

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3129080	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L2	359	L1 and 713/155.ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/07 08:26
L3	239	L1 and 726/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/07 08:26
L4	201	L1 and 380/247,248,249.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L5	9	L4 and password same random	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L6	3129080	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L7	14	L6 and server with decrypt\$2 adj password	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L8	3129080	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L9	33	L8 and decrypt\$3 near3 encrypted adj password	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L10	3129080	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L11	90	L10 and (error with correct\$6) with (packet message) and (verif\$6 authentic\$6) near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L12	3129080	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
L13	4	L12 and password with encrypt\$5 with random same hash same (packet message)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 08:26
S1	3111096	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 11:40

## EAST Search History

S2	188	S1 and 713/183.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:09
S3	186	S1 and 380/247,248,249.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 09:22
S4	40	S3 and password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 10:16
S5	9	S3 and password same random	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 08:17
S6	0	S3 and password same random same mac	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 10:24
S7	12	S1 and password same random same mac	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:37
S8	100	S1 and password same random same (hash signature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 10:28
S9	55	S1 and password with random same (hash signature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 10:28
S10	42	S1 and password with random with (hash signature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:16
S11	258	radius adj protocol	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:16
S12	493	radius with message	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:17
S13	63	S12 and S1 and (pin password)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:22
S14	46	S12 and S1 and (pin password) and access with request	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:24
S15	4	S12 and S1 and (pin password) and access with request and random	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:24
S16	5	S12 and S1 and (pin password) and access with request and random\$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:29

## EAST Search History

S17	30	S1 and radius and authentication and random\$2 same (pin password)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:53
S18	220	S1 and replace\$2 near3 (mac message adj digest hash\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:57
S19	94	S1 and replace\$2 near3 (message adj digest hash\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 07:51
S20	3111096	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 07:48
S21	4	S20 and insert\$4 near3 (message adj digest hash\$2) near3 field	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 07:50
S22	26	S20 and replace\$2 near3 (message adj digest hash\$2 mac) same field	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 07:52
S23	6	S20 and encrypt\$2 adj password with random same message	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 08:33
S24	1	S20 and encrypt\$2 adj password with random same field	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 08:34
S25	2	S20 and encrypt\$2 with password with random same field	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 08:58
S26	0	S20 and encrypt\$2 with password with temporary same field	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 08:59
S27	48	S20 and 713/202.ccls. and encrypted adj password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:14
S28	32	S20 and decrypt\$3 near3 encrypted adj password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:15
S29	0	S28 and verif\$5 near2 (hash message adj digest)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:56
S30	8	S28 and (hash message adj digest)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:16
S31	1	S20 and verif\$5 near2 (hash message adj digest) same decrypt\$5 near2 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:59

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S32	1	S20 and verif\$5 near2 (hash message adj digest) same decrypt\$5 near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:59
S33	2	S20 and verif\$5 near3 (hash\$2 mac message adj digest) same decrypt\$5 near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 10:00
S34	2	S20 and verif\$5 near3 (hash\$2 mac crc message adj digest) same decrypt\$5 near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:59
S35	3	S20 and (verif\$5 check\$4) near3 (hash\$2 mac message adj digest) same decrypt\$5 near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 10:01
S36	3	S20 and (verif\$5 check\$4 validat\$4) near3 (hash\$2 mac message adj digest) same decrypt\$5 near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 10:08
S37	41	S20 and (verif\$5 check\$4 validat\$4) near3 (hash\$2 mac message adj digest) and decrypt\$5 near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 10:10
S38	32	S20 and decrypt\$3 near3 encrypted adj password	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 11:45
S39	6	S38 and (message adj ((authentication adj code) digest))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 11:15
S40	3111618	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 10:03
S41	34	S40 and radius and authenticator	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:36
S42	3111618	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:36
S43	34	S42 and radius and authenticator	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:36
S44	0	S43 and decrypt\$4 with password	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:38
S45	121	S42 and authenticat\$5 with decrypt\$4 with password	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:39
S46	12	S42 and authenticat\$5 with decrypt\$4 with password same random	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:39

## EAST Search History

S47	7	S42 and authenticat\$5 with decrypt\$4 with password with random	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:43
S48	27	S42 and authenticat\$5 and decrypt\$4 with password with random	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:43
S49	20	S48 not S47	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:49
S50	1	S42 and compar\$5 near2 decrypted adj password	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:51
S51	5	S42 and server with decrypted adj password	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:52
S52	14	S42 and server with decrypt\$2 adj password	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 13:53
S53	3115485	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:05
S54	0	S53 and decrypt\$3 near2 password with compar\$5 with database	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:09
S55	3	S53 and decrypt\$3 near3 password with compar\$5 with database	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 16:20
S56	10	"21" and verif\$5 near2 (crc hash) with password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 16:21
S57	3115485	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 16:21
S58	5	S57 and verif\$5 near2 (crc hash) with password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 16:22
S59	17	S57 and verif\$5 near2 (message) with password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 16:24
S60	11	S57 and (verif\$5 integrity) near2 (message) same (verif\$6 authentic\$6) near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 16:26
S61	2	S57 and (verif\$5 integrity) near2 (packet) same (verif\$6 authentic\$6) near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 16:25

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S62	68	S57 and (verif\$5 integrity authentic\$6) near2 (message) same (verif\$6 authentic\$6) near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 16:27
S63	57	S62 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 16:27
S64	3115485	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:43
S65	11	S64 and (verif\$5 integrity) near2 (message) same (verif\$6 authentic\$6) near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:44
S66	68	S64 and (verif\$5 integrity authentic\$6) near2 (message) same (verif\$6 authentic\$6) near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:43
S67	57	S66 not S65	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:43
S68	1	S64 and (error with correct\$6) with (packet message) same (verif\$6 authentic\$6) near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:45
S69	81	S64 and (error with correct\$6) with (packet message) and (verif\$6 authentic\$6) near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:45
S70	3121448	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:00
S71	3	S70 and password with encrypt\$5 with random same hash same (packet message)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:13
S72	8	S70 and encrypt\$5 near2 password with random same hash	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:13
S73	11	S70 and encrypt\$5 near2 password with random same hash\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:37
S74	63	S70 and aaa adj server	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:53
S75	0	S74 and passwrod	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:37
S76	34	S74 and password	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:38

## EAST Search History

S77	7	S74 and password with encrypt\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:53
S78	138	S70 and radius adj server	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:53
S79	25	S78 and password with encrypt\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:59
S80	6	S79 and hash\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:59
S81	3121448	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 08:27
S82	622	S81 and replac\$3 near2 random	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 15:23
S83	48	S82 and ("713"/\$.ccls. "726"/\$.ccls. "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 15:24
S84	16	S83 and hash\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 15:24
S85	3121702	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 08:27
S86	18	S85 and hash\$3 same random same password and challenge same response	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 09:48
S87	42	S85 and hash\$3 same random same password same encrypt\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 09:48
S88	1	"6282193".pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/03/01 10:08
S89	3126183	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 14:37
S90	93	S89 and password same random same (hash\$3 mac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:00
S91	3126183	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:00

## EAST Search History

S92	559	S91 and authenticator	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:09
S93	19	S91 and authenticator with replac\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:30
S94	3	S91 and authenticat\$5 same (secret key value) near3 replac\$5 near7 (hash\$3 mac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 11:25
S95	6	S91 and authenticat\$5 same (secret key value) near3 replac\$5 with (hash\$3 mac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:33
S96	27	S91 and authenticat\$5 and (secret key value) near3 replac\$5 with (hash\$3 mac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:44
S97	2	S91 and authenticat\$5 and (shared) near3 replac\$5 with (hash\$3 mac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:45
S98	3	S91 and password with hash\$3 with (shared) with random	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:59
S99	10	S91 and encrypted adj password with hash\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 11:22
S10 0	1	S91 and encrypted adj password with shared same hash\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 11:23
S10 1	758	S91 and authenticat\$5 same (secret key value share\$1) near5 (hash\$3 mac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 11:26
S10 2	61	S91 and authenticat\$5 same password near5 (secret key value share\$1) near5 (hash\$3 mac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 11:42
S10 3	51	S91 and authenticat\$5 and random with encrypt\$5 near3 password	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:06
S10 4	36	S91 and challenge with password with hash\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:31
S10 5	75	S91 and AAA and radius and password	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:34
S10 6	29	S91 and AAA and radius and password same encrypt\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:35



## EAST Search History

S10 7	29	S91 and AAA and radius and password same (hash\$3 encrypt\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:47
S10 8	45	S91 and AAA and password same (hash\$3 encrypt\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:47
S10 9	16	S108 not S107	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:47
S11 0	1	"20030217293"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/19 11:29
S11 1	3126313	@ad<"20000828"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 11:40
S11 2	49	S111 and radius and verif\$6 with (digest hash\$3) and password	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 11:40

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	(password near3 encrypt\$5 and access\$3 with request and server).clm.	US-PGPUB	OR	ON	2007/02/07 08:30
L2	189	(random and access\$3 with request and server).clm.	US-PGPUB	OR	ON	2007/02/07 08:30
L3	28	(random and password and access\$3 with request and server).clm.	US-PGPUB	OR	ON	2007/02/07 08:30
L4	8	(random and temporary and access\$3 with request and server).clm.	US-PGPUB	OR	ON	2007/02/07 08:30
L5	16	(authenticator and password and verif\$5).clm.	US-PGPUB	OR	ON	2007/02/07 08:30